Approved for use through 11/30/2011, OMS 0551-0035 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, so bessons are required to respond to a collection of information unless it displays a valid ONIB control number.

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

Practitioners associated with the Customer Number. OR Practitioner(s) named below (if more than ten patient Name stromey(s) or agent(s) to represent the undersigned bet y and all patient applications assigned gazy to the unders ached to this form in accordance with ST CFR S.73(b) sease change the correspondence address for the applica-	practitioners are to be r Registration Number	23696 Named, then a customer ru-	mber must be use	ed): Registration Number
Practitioner(s) named below (if more than ten patent Name Name I have been been been been been been been be	Registration Number		.] mber must be use	Registration
Name siturney(s) or agent(s) to represent the undersigned before a dilpheret applications assigned gate to the undersigned to this form in apportance with 37 CFR 3.73(s) asser change the correspondence address for the applications.	Registration Number		mber must be use	Registration
allomey(s) or agent(s) to represent the undersigned before a set applications assigned gails to the undersigned so this form in appared and or this form in appared to this form in appared to the set applications and the set of the	Nember	Name		
y and all patent applications assigned <u>poly</u> to the unders ached to this form in accordance with 37 GFR 3.73(b) seles change the correspondence address for the applica	one the United States Pr			
y and all patent applications assigned <u>poly</u> to the unders ached to this form in accordance with 37 GFR 3.73(b) seles change the correspondence address for the applica	one the Drated States Pr			
y and all patent applications assigned <u>poly</u> to the unders ached to this form in accordance with 37 GFR 3.73(b) seles change the correspondence address for the applica	one the United States Pr			
***************************************	ition identified in the atte	sched statement under 37 0	OFR 3.73(b) to:	
The address associated with Customer Number:	23	696		
Firm or Individual Name			***************************************	
Address				
Caly Call	State		Zip	
Country		***************************************		
Felephone	1	Small		
isignee Name and Address:				
ualcomm Incorporated 775 Morehouse Drive				
an Diego, CA 92121				
copy of this form, together with a statement ur ed in each application in which this form is use the practitioners appointed in this form if the application in which this P and must identify the application in which this P	ed. The statement u	mder 37 CFR 3.73(b) m is authorized to act on	ay be complet	ed by one
SIGN/ The individual whose signature and titl		in ne men.		

Vice President, Chief Patent Counsel This explication of information is required by 37 CPR 1.31, 1.32 and 1.33. The information is required to obtain or relean a benefit by the public which is to file james by the USPTO to process) an application. Confidensially is governed by 36 U.S.C. 122 and 37 C.P.R. 1.11 and 1.14. This collection is artimated to take 3 minutes to complete, but dring patheting, proporting uses the individual case. Any comments on the amount of ame you require to complete this form anxion suggestions for returning this burden, should be sent to the Chief Information Orlice. U.S. Paters and Trademark Office, U.S. Department of Commence, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1459, Alexandria, VA 22313-1459.

Katherine W. Umpleby

Sionature

Name

Title

Date

Telephone

August 28, 2009 858-651-7170